

ABSTRACT

An improved process for the filtration of sweeteners such as aspartame is disclosed. In the process, a filter unit equipped with filter elements such as sintered metal filter elements is used to purify a slurry of sweeteners such as aspartame or neotame by separating the crystals from liquid. The slurry is purified by use of cold deionized water and pressurized air, which forces impurities then the liquid out of the filter unit so that crystals of sweeteners remain in the unit. These crystals are then dehydrated, with the resulting crystals collected.